

radially expanding at least a portion of the stent
in the tube or allowing at least a portion of the stent to
radially expand in the tube;

preparing an elastomeric composition dissolved in
a solvent;

coating [wetting] the [assembly] tube [plus] and
stent with [an] the elastomeric polymerisable composition
dissolved in a [sufficient amount of] solvent [to permit wet
forming];

evaporating the solvent;

polymerizing the elastomeric composition dissolved
in a solvent and forming at least a portion of a layer on the
stent in the tube; and

removing [taking] the [layer covered portion of]
stent [out of] from the tube.

claim 10 (amended): A method according to claim 9,
[wherein the tube the inner surface of which has been done
over with a lifting medium is first wetted alone with the
elastomeric composition added with solvent, and] wherein the
solvent is evaporated before the step of inserting [insertion
of the stent] at least a portion of the contracted stent into
the tube.

claim 11 (amended): A method for applying a covering
layer to a stent comprising:

coating [doing over a roll on] a surface with a
lifting medium;

preparing an elastomeric polymerisable composition
dissolved in a solvent;

coating the [said roll on] surface with [an] the
elastomeric polymerisable composition dissolved in [a

sufficient amount of] the solvent [to permit contact forming];

rolling at least a portion of the stent, in an expanded condition, on the [said coated roll on] surface;

removing [withdrawing] the stent from the [roll on] surface;

- evaporating the solvent from the stent; and

polymerizing the elastomeric polymerisable composition dissolved in solvent [adhered by contact] on [said] at least a portion of the stent.

claim 12 (amended): A method for applying a covering layer to a stent comprising:

forming a tube made out of [predetermined length with] an elastomeric polymerisable composition;

radially contracting the stent;

inserting into the tube at least a portion of the stent [corresponding to said predetermined length of the tube]; and

[allowing the stent to] radially expanding at least a portion of the stent in the tube or allowing at least a portion of the stent to expand in the tube, and bonding [welding] at least a portion of the [surfaces of contact between the] stent and the tube together.

claim 13 (amended): A method for applying a covering layer to a stent comprising:

forming a tube made out of [predetermined length with] an elastomeric polymerisable composition;

coating the inside of the tube with an adhesive medium;

radially contracting the stent;

inserting into the tube at least a portion of the stent [corresponding to said predetermined length of the tube];

Sub 1037
[allowing the stent to] radially expanding at least a portion of the stent in the tube or allowing at least a portion of the stent to expand in the tube; and

B1
curing [allowing] the adhesive medium between at least a portion of the stent in the tube [to cure].

claim 14 (amended): A method for applying a covering layer to a stent comprising:

forming a tube from [of predetermined length with] an elastomeric polymerisable composition;

preparing an elastomeric composition dissolved in a solvent;

coating the inside of the tube with an elastomeric polymerisable composition dissolved in [a sufficient amount of] solvent [to permit contact forming];

radially contracting the stent;

inserting into the tube at least a portion of the stent [corresponding to said predetermined length of the tube];

radially expanding at least a portion of the stent in the tube or allowing at least a portion of the stent to radially expand in the tube;

evaporating the solvent; and

polymerizing the elastomeric composition [adhered by contact] to the tube and to the stent.

Please add the following claims:

15: A method for coating a stent comprising:

- B2
- (a) inserting an at least partially radially contracted stent into a tube, the tube having an inner surface and the stent having an inner and outer surface;
- (b) radially expanding the stent or allowing the stent to radially expand in the tube so that at least part of the stent outer surface makes contact with at least part of the tube inner surface;
- Sul
C4
- (c) coating at least part of the inner and/or the outer surface of the stent with an elastomeric polymerisable composition comprising a solvent;
- (d) evaporating at least a portion of the solvent;
- (e) polymerizing the elastomeric composition; and
- (f) removing the coated stent from the tube.

16: A method for coating a stent comprising:

- (a) coating a surface with an elastomeric polymerisable composition comprising a solvent;
- (b) rolling at least a portion of an at least partially expanded stent on the surface to coat at least part of the stent with the elastomeric polymerisable composition comprising a solvent;
- (c) removing the stent from the surface;

- (d) evaporating at least part of the solvent; and
- (e) polymerizing the elastomeric composition.

17. A method for coating a stent comprising:

- (a) forming a tube from an elastomeric polymerisable composition, the tube having an inner surface;
- (b) inserting an at least partially contracted stent into the tube, the stent having an inner surface and an outer surface;
- (c) radially expanding the stent or allowing the stent to radially expand in the tube so that at least part of the stent outer surface makes contact with at least part of the tube inner surface; and
- (d) bonding at least a part of the outer surface of the stent to the inner surface of the tube.

18. A method for coating a stent comprising:

- (a) forming a tube made from an elastomeric polymerisable composition, the tube having an inner surface;
- (b) coating the inner surface of the tube with an adhesive medium;
- (c) inserting an at least partially contracted stent into the tube;
- (d) radially expanding the stent in the tube or allowing the stent to radially expand in the tube; and
- (e) allowing the adhesive medium to cure.

19. A method for coating a stent comprising:

- (a) forming a tube made from an elastomeric polymerisable composition, the tube having an inner surface;
- (b) coating at least a part of the inside of the tube with an elastomeric polymerisable composition comprising a solvent;